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Report No. SAT-01015 Friday May 16, 2014

## Policy Branch Information Satellite Space Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-AMD-20140429-00042 E S2253 Intelsat License LLC

Date Filed: 04/29/2014 10:18:02:08000

Amendment

Intelsat License LLC seeks to amend its pending application to relocate the Galaxy 11 space station to, and to operate Galaxy 11 at, the 44.8° W.L. orbital location in the 10.95-11.20 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 13.75-14.50 GHz (Earth-to-space) frequency bands. See IBFS File Nos. SAT-MOD-20121018-00184 (Report No. SAT-00918, Dec. 14, 2012). Galaxy 11 was last regularly authorized to operate at 55.5° W.L. See IBFS File No. SAT-MOD-20101102-00229 (granted Apr. 7, 2011). Specifically, Intelsat's amendment seeks: (1) interim authority to operate Galaxy 11 at the 55.6° W.L. orbital location in the 10.95-11.20 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 13.75-14.50 GHz (Earth-to-space) frequency bands pending its relocation to 44.8° W.L.; and, (2) an extension of the license term for Galaxy 11 for approximately four years through January 2019. Intelsat also requests that the waivers of Sections 25.114(d)(14)(ii) and 25.283(c) previously granted to Galaxy 11 for the 55.5° W.L. orbital location continue to apply while the satellite is temporarily located at the 55.6° W.L. orbital location.

**SAT-LOA-20140114-00005** E S2915 Intelsat License LLC

Date Filed: 01/14/2014 11:44:39:87300 Launch and Operating Authority

Intelsat License LLC requests authority to construct, launch and operate a space station, to be known as Intelsat 34, at the 55.5° W.L. (304.5°E.L.) orbital location. Intelsat states that Intelsat 34 will replace Intelsat 805 (call sign S2404), which currently is operating at 55.5° W.L., and Galaxy 11 (call sign S2253), which currently is operating at 55.6° W.L. Intelsat seeks authority to provide Fixed-Satellite Service via Intelsat 34 at 55.5° W.L. in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.45-11.7 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat also requests authority to conduct telemetry, tracking, and command operations to maintain Intelsat 34 at 55.5° W.L. using the following center frequencies: 3949 MHz (space-to-Earth), 3949.5 MHz (space-to-Earth), 3950.5 MHz (space-to-Earth), 3951 MHz (space-to-Earth), 6173.7 MHz (Earth-to-space), and 6176.3 MHz (Earth-to-space). In addition, Intelsat requests authority to use beacons for uplink power control in the center frequencies of 3700.25 MHz (space-to-Earth), 11699.25 MHz (space-to-Earth), and 11699.5 MHz (space-to-Earth). Intelsat seeks waivers of Sections 25.210(a)(3) and Section 25.202(g) of the Commission's rules.

**SAT-LOA-20140410-00038** E S2924 Intelsat License LLC

Date Filed: 04/10/2014 09:54:23:42600

Launch and Operating Authority

Intelsat License LLC requests authority to construct, launch and operate a space station, to be known as Intelsat 31, at the 95.05° W.L. orbital location. Intelsat seeks authority to provide Fixed-Satellite Service via Intelsat 31 at 95.05° W.L. using the 3400-3700 MHz (space-to-Earth), 6425-6675 MHz (Earth-to-space), 6675-6725 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 13.75-14.0 GHz (Earth-to-space), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Intelsat requests authority to conduct telemetry, tracking, and command operations using the following center frequencies: 11.19425/11.1955 GHz and 11.19625/11.19675 GHz (space-to-Earth); 13.9985 GHz and 14.006 GHz (Earth-to-space). Intelsat seeks waivers of Footnote 2 of Section 25.202 (a)(1), and Footnote NG52 of the U.S. Table of Allocations, Section 2.106 of the Commission's rules. Intelsat also requests waiver of Section 25.210(f) of the Commission's rules.

SAT-STA-20140310-00029 E S2253 Intelsat License LLC

Date Filed: 03/10/2014 16:18:39:08300

Special Temporary Authority

Intelsat License LLC requests special temporary authority for a period of 180 days to continue to: (1) provide Fixed-Satellite Service via Galaxy 11 at the 55.6° W.L. orbital location in the 10.95-11.20 GHz (space-to-Earth), 11.7-12.2 GHz (space-to-Earth), and 13.75-14.50 GHz (Earth-to-space) frequency bands; and (2) conduct telemetry, tracking, and command functions necessary to maintain Galaxy 11 at the 55.6° W.L. orbital location using the following center frequencies: 11.701 GHz and 11.702 GHz (space-to-Earth); and 14.0005 GHz and 14.4985 GHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.